

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	countercurrent ultrasonic wave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:36
S2	2667	210/748.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:38
S3	2	Gou, shequan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:39
S4	2	da, jianwen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:39
S5	2	zhang, yougui.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:40
S6	181	han, ping.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:40
S7	2	zhang, jingyi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:40
S8	254	516/113.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:41
S9	676994	(ultrasonic or transducer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:44

S10	2	S6 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:45
S11	2	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:45
S12	458	S2 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:45
S13	0	S12 and ultrasonid transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:57
S14	89	S12 and ultrasonic transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:57
S15	4	S14 and (concurrent or countercurrent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 11:58
S16	21	210/728.ccls. and (concurrent or countercurrent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:03
S17	47373	oil and water emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:04
S18	47373	oil and water emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:04
S19	1164	S18 and transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:04

S20	114	S19 and (concurrent or countercurrent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:05
S21	27	S20 and ultrasonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:05
S22	41845	(oil with water emulsion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:07
S23	1054	S22 and transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:08
S24	346	S23 and ultrasonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:08
S25	27	S24 and (concurrent or countercurrent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/05 12:08
S26	1	"5225089".PN.	USPAT; USOCR	ADJ	ON	2008/12/05 12:47
S27	33	("4055491"   "4280823"   "4398925"   "4523682"   "4673512"   "4759775").PN. OR ("5225089").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/05 12:48
S28	45	("4055491"   "4280823"   "4393708"   "4475921"   "4523682"   "4549435"   "4573356"   "4736815"   "4743361"   "4877516"   "4890268"   "5006266"   "5036944"   "5060651"   "5085783"   "5091893"   "5147562"   "5164094"   "5192450"   "5225089"   "5257676"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/06 17:45

		"5329496"   "5419877"   "5460181" "5484537"   "5527460"   "5831166" "5902489"   "6029518"   "Re33524").PN. OR ("6216538").URPN.				
S29	14	("6055859").URPN.	USPAT	ADJ	ON	2008/12/06 18:28
S30	9	("5688405").URPN.	USPAT	ADJ	ON	2008/12/06 19:05
S31	16	"5951456"	USPAT	ADJ	ON	2008/12/06 19:41
S32	15	("5951456").URPN.	USPAT	ADJ	ON	2008/12/06 19:49
S33	0	("6065949").URPN.	USPAT	ADJ	ON	2008/12/06 19:50
S34	66	516/195.ccls.	USPAT	ADJ	ON	2008/12/06 20:01
S35	0	252/349.ccls.	USPAT	ADJ	ON	2008/12/06 20:07
S36	0	252/796.ccls.	USPAT	ADJ	ON	2008/12/06 20:07
S37	100	204/157.42.ccls.	USPAT	ADJ	ON	2008/12/06 20:08
S38	1	("5717181").URPN.	USPAT	ADJ	ON	2008/12/06 20:14
S39	0	"157""." "62".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 21:05
S40	0	157/62.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 21:05
S41	209	204/157.62.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 21:06
S42	11	optical scissors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 21:24

S43	1052	optical tweezers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 21:30
S44	27369	ultrasonic transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 21:44
S45	8647	S44 and water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 21:44
S46	2218	S45 and oil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 21:44
S47	1399	demulsify	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 22:11
S48	12	S47 and ultrasonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/06 22:11

12/ 8/ 2008 12:01:51 AM

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